

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHOD AND APPARATUS FOR DELIVERING CONDITIONED AIR USING PULSE MODULATION**, the specification of which was filed on May 17, 2002 as Application Serial No. 10/150,266.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed.

| Prior Foreign Application Number | Country | Foreign Filing Date (MM/DD/YYYY) | Priority Claimed? Y/N | Certified Copy Attached? Y/N |
|----------------------------------|---------|----------------------------------|-----------------------|------------------------------|
| | | | | |

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below:

| Application Number(s) | Filing Date (MM/DD/YYYY) |
|-----------------------|--------------------------|
| | |

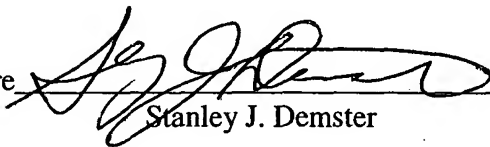
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| Application Number(s) | Filing Date (MM/DD/YYYY) |
|-----------------------|--------------------------|
| | |

I hereby appoint the following attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith and to file and prosecute any corresponding foreign applications, including any international applications under the Patent Cooperation Treaty or the European Patent Convention: William B. Kircher, Reg. No. 22,481; Joseph B. Bowman, Reg. No. 25,807; Peter W. Gowdey, Reg. No. 25,872; Richard R. Johnson, Reg. No. 27,452; Walter R. Brookhart, Reg. No. 29,518; James H. Riley, II, Reg. No. 31,131; Joan Optican Herman, Reg. No. 31,968; Michael B. Hurd, Reg. No. 32,241; Richard D. Jordan, Reg. No. 33,519; Michael J. Gross, Reg. No. 35,528; William P. Jensen, Reg. No. 36,833; Chris Murphy, Reg. No. 39,786; Daniel W. Shinn, Reg. No. 40,810; B. Trent Webb, Reg. No. 40,865; Scott B. Strohm, Reg. No. 42,172; Janine A. Carlan, Reg. No. 42,387; Clinton G. Newton, Reg. No. 42,930; John K. Hsu, Reg. No. 45,563; Ladi Shogbamimu, Reg. No. 46,291; Dennis Danella, Reg. No. 46,653; Greg S. Donahue, Reg. No. 47,531; Justin Krieger, Reg. No. 47,719; Marshall Honeymann, Reg. No. 48,114; Bart A. Starr, Reg. No. 48,386; Jean M. Dickman, Reg. No. 48,538; Christopher J. Eaton, Reg. No. 51,143; and Jesse J. Camacho, Reg. No. 51,258. Address all correspondence to: Clinton G. Newton, SHOOK, HARDY & BACON L.L.P., One Kansas City Place, 1200 Main Street, Kansas City, Missouri 64105-2118, telephone number (816) 474-6550.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Inventor's signature


Stanley J. Demster

8/13/02
Date

Residence: Lenexa, Johnson County, Kansas
Citizenship: United States of America
Post Office Address: 8614 Woodland Terrace
Lenexa, Kansas 66220



OCTOBER 30, 2002

PTAS

Under Secretary of Commerce For Intellectual Property and
Director of the United States Patent and Trademark Office
Washington, DC 20231
www.uspto.gov

SHOOK, HARDY & BACON LLP
CLINTON G. NEWTON
1200 MAIN ST.
KANSAS CITY, MO 64105-2118



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 08/19/2002

REEL/FRAME: 013205/0916
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:
DEMSTER, STANLEY J.

DOC DATE: 07/01/2002

ASSIGNEE:
AIRFIXTURE L. L. C.
520 W. PENNWAY
KANSAS CITY, MISSOURI 64108-2190

SERIAL NUMBER: 10150266
PATENT NUMBER:

FILING DATE: 05/17/2002
ISSUE DATE:

SHARON LATIMER, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

AIRF 96649



08-23-2002

DS

Attorney Docket No. AIRF.96649

FORM PTO-1995



1 SHEET

U.S. DEPT. OF COMMERCE
PATENT AND TRADEMARK OFFICE

102200168

To The Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

1. Name of conveying party(ies): Stanley J. Demster

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

8119.02

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other: _____

Execution Date: July 1, 2002

2. Name and address of receiving party(ies):

Name: AirFixture L.L.C.

Internal Address:

Street Address: 520 W. Pennway

City: Kansas City

State: Missouri

Zip: 64108-2190

Additional name(s) & address(es) attached? ☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: _____

A. Patent Application No.(s): 10/150,266; filed 5/17/02

B. Patent No.(s):

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Clinton G. Newton

Internal Address: Shook, Hardy & Bacon L.L.P.
One Kansas City Place

Street Address: 1200 Main Street

City: Kansas City

State: Missouri

Zip: 64105-2118

40.00 OP

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41) \$40.00

☒ Enclosed

☐ Authorized to be charged to deposit account

8. Deposit Account No.: 19-2112

(Attach duplicate copy of this page if paying by deposit account)

08/22/2002 DBYRNE 00000056 10150266
01 FC:58 64105-2118

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Clinton G. Newton

8/16/02

Name of person signing

Signature

Date

Total number of pages including cover sheet, attachments, and document: 3

Mail documents to be recorded with required cover sheet information to:
Box Assignments, Under Secretary of Commerce for Intellectual Property
and Director of the U.S. Patent and Trademark Office
Washington, D.C. 20231

ASSIGNMENT

WHEREAS, I, Stanley J. Demster, hereby declare that I am the original, first and sole inventor of the invention relating to METHOD AND APPARATUS FOR DELIVERING CONDITIONED AIR USING PULSE MODULATION, for which I have made application for Letters Patent of the United States, Serial No. 10/150,266, filed May 17, 2002; and

WHEREAS, AirFixture L.L.C., a limited liability company, organized and existing under the laws of the State of Missouri, and having its principal office and place of business at 520 W. Pennway, Kansas City, Missouri 64108-2190, is desirous of acquiring an interest in, to and under said invention, said application and any and all Letters Patent which may be granted for or upon said invention in the United States of America and all countries foreign thereto;

NOW, THEREFORE, to all whom it may concern, be it known that for good and valuable consideration, , the receipt and sufficiency of which are hereby acknowledged, I, Stanley J. Demster, have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said AirFixture L.L.C. the full and exclusive right, title and interest, throughout the world, in, to and under said invention as fully set forth and described in the above-identified application; in, to and under said application; in, to and under any and all refilings, divisions and continuations of said application; in, to and under any and all Letters Patent of the United States of America which may issue from said application, refilings, divisions and continuations; in, to and under any and all reissues of said Letters Patent of the United States of America; in, to and under any and all applications for Letters Patent upon said invention which may hereafter be filed in any and all countries foreign to the United States of America; in, to and under any and

all refilings, divisions and continuations of said foreign-filed applications; in, to and under any and all Letters Patent of countries foreign to the United States of America, which may issue from the said foreign-filed applications, refilings, divisions and continuations; and in, to and under any and all extensions of, and additions to, said Letters Patent of countries foreign to the United States of America, the same to be held and enjoyed by said AirFixture L.L.C. for its own use and behoof, and for its successors, legal representatives and assigns, to the full end of the term for which said Letters Patent may be granted, and I do hereby authorize and request the Commissioner of Patents to issue the said Letters Patent in accordance with this assignment.

EXECUTED this 1 day of July, 2002.


Stanley J. Demster

STATE OF MISSOURI :
: ss.
COUNTY OF JACKSON :

Before me personally appeared Stanley J. Demster, to me known to be the person described in, and who executed the foregoing instrument, and he duly acknowledged to me that he executed the same for the uses and purposes therein set forth, on the day and year aforesaid.


Notary Public

SEAL

My Commission Expires:

8/29/02